

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Dan-Keun Sung et al.

Group Art Unit : 2666

Appl. No. : 10/089,051

Examiner : Ronald Abelson

Filed : March 25, 2002

Confirmation No. : 5468

For : MULTI-DIMENSIONAL ORTHOGONAL RESOURCE HOPPING
MULTIPLEXING COMMUNICATIONS METHOD AND
APPARATUS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement filed on September 11, 2002, Applicants hereby call to the Examiner's attention the following documents:

U.S. Patent Application No. 10/030,190 to SUNG et al., which was filed on February 4, 2002. Applicants note that the present application was utilized by the Examiner of Application No. 10/030,190 in a double patenting rejection;

U.S. Patent No. 6,657,985;

U.S. Patent No. 6,498,788;

GB Published Patent Application No. 2,331,207; and

CHEN et al., "Multicarrier CDMA with Adaptive Frequency Hopping for Mobile Radio Systems," IEEE Journal on Selected Areas in Communications, Vol. 14, No. 9, pp. 1852-1858 (1996).

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, a copy of the U.S. patent application is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

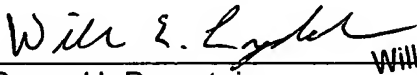
Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted non-patent document is attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Further, Applicants note that since this Supplemental Information Disclosure Statement is being submitted subsequent to the issuance of an Office Action on the merits, Applicants have included herewith a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. §1.17 (p). However, the Commissioner is authorized to charge payment of any necessary additional fees

associated with this communication or credit any overpayment to Deposit
Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to
contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Dan-Keun Sung et al.


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June 9, 2006
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.